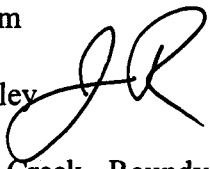


MEMO

TO: Stan Roberts
Lee Sim

FROM: Jim Riley 

SUBJECT: Spring Creek - Roundy Ditch

DATE: April 24, 1997

Spring Creek in Round Valley emanates from a spring in the middle of Wallsburg and flows downstream picking up other springs and gaining as it goes. There are several water rights on Spring Creek above the Roundy Ditch which are enumerated as follows:

Water Right	Flow (cfs)	Priority Date	Owner	Comments
55-4449		1880	Dee Mecham	Stockwatering on stream
55-4450		1880	Dee Mecham	Stockwatering on stream
55-6742	6.0	1886	North Ditch	10.15 acres irrigation
55-4457	6.0	1886	North Ditch	supplemental supply for 286.92 acres irrigation
55-1304	3.0	1885	Lyle Smart	40.29 acres sole supply 16.51 supplemental
55-1341	3.0	1885	Mrs. Carter	17.61 supplemental
55-1415	3.0	1894	Zions Bank	38.16 supplemental
55-1403	3.0	1880	Ruby Hicken	.95 acres irrigation 36 cattle
55-4456	3.0	1886	North Ditch	122.65 acres irrigation 325 cattle
55-154		1891	Merle Ford	Stockwatering on stream

I included these as background information only. The rights with the same flow rate are not cumulative, they merely divert the same flow down the same ditch and share the flow rate. Hence, it appears there are about 9 cfs of water rights above the Roundy Ditch.

The flow rate in the Roundy Ditch is 4.0 cfs. The water rights in the Roundy Ditch are as follows:

Water Right	Priority Date	Owner	Comment
- 55-138	1876	Vincent	6 hours - 9 pm on 4th, 14th, & 24th
55-6750	1893	Paul Ripple	13 hours - 4 am on 7th, 17th, & 27th
55-6751	1893	L. Ripple	20.8 hours - 7 pm on 8th, 18th, & 28th
55-6752	1893	Laguardia	26 hours - 5 pm on 7th, 17th, & 27th
55-6753	1893	L. Ripple	5.2 hours - 3:40 pm on 9th, 19th, & 29th
55-6754	1893	G. F. C.	13 hours - 3 pm on 6th, 16th, & 26th
55-6755	1893	Grow	27 hours - 12 pm on 5th, 15th, & 25th
55-4484	1876	Grow	6 hours - 6 am on 5th, 15th, & 25th
- 55-6760	1893	Massey	3 hours - 12 am on 5th, 15th, & 25th
55-6756	1893	Massey	1.5 hours - 4:30 am on 5th, 15th, & 25th
55-6757	1893	Vandewiele	1.5 hours - 3 am on 5th, 15th, & 25th

The balance of the time is taken by Water Right Number 55-1287 at the lower point of diversion or from Main Creek for 4.0 cfs, priority of 1893, owned by Vincent, and is 120 hours beginning at 9:00 pm on the 9th. You will note that there is a conflict with Water Right Numbers 55-138 and 55-6760, they both are to be diverting the water from midnight on the 5th, 15th, and 25th until 3:00 am. I think it would be up the users to work out the conflict between 55-138 and 55-6760.

There is one additional water right, number 55-6886 for 1.5 cfs, priority of 1893, owned by Vincent. This right is taken at the lower point of diversion.

To summarize, 1.50 cfs is to be going downstream at all times for Water Right Number 55-6886 at the lower diversion. All of the flow is to be delivered to the lower point from 9:00 pm on the 9th until 9:00 pm on the 14th. This would repeat at 9:00 pm on the 19th until 9:00 pm on the 24th and again at 9:00 pm on the 29th until 9:00 pm on the 4th. At 9:00 pm on the 4th the 4.0 cfs would be delivered down the Roundy Ditch and go through the turn system as defined in the rights. This would repeat on the 14th and again on the 24th.

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